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PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

\* \* \* \* \* Welcome to STN International \* \* \* \* \*

NEWS 1 Web Page for STN Seminar Schedule - N. America  
NEWS 2 AUG 10 Time limit for inactive STN sessions doubles to 40  
minutes  
NEWS 3 AUG 18 COMPENDEX indexing changed for the Corporate Source  
(CS) field  
NEWS 4 AUG 24 ENCOMPLIT/ENCOMPLIT2 reloaded and enhanced  
NEWS 5 AUG 24 CA/CAPplus enhanced with legal status information for  
U.S. patents  
NEWS 6 SEP 09 50 Millionth Unique Chemical Substance Recorded in  
CAS REGISTRY  
NEWS 7 SEP 11 WPIDS, WPINDEX, and WPIX now include Japanese FTERM  
thesaurus  
NEWS 8 OCT 21 Derwent World Patents Index Coverage of Indian and  
Taiwanese Content Expanded  
NEWS 9 OCT 21 Derwent World Patents Index enhanced with human  
translated claims for Chinese Applications and  
Utility Models  
NEWS 10 NOV 23 Addition of SCAN format to selected STN databases  
NEWS 11 NOV 23 Annual Reload of IFI Databases  
NEWS 12 DEC 01 FRFULL Content and Search Enhancements  
NEWS 13 DEC 01 DGENE, USGENE, and PCTGEN: new percent identity  
feature for sorting BLAST answer sets  
NEWS 14 DEC 02 Derwent World Patent Index: Japanese FI-TERM  
thesaurus added  
NEWS 15 DEC 02 PCTGEN enhanced with patent family and legal status  
display data from INPADOCDB  
NEWS 16 DEC 02 USGENE: Enhanced coverage of bibliographic and  
sequence information

NEWS EXPRESS MAY 26 09 CURRENT WINDOWS VERSION IS V8.4,  
AND CURRENT DISCOVER FILE IS DATED 06 APRIL 2009.

NEWS HOURS STN Operating Hours Plus Help Desk Availability  
NEWS LOGIN Welcome Banner and News Items

Enter NEWS followed by the item number or name to see news on that  
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\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 07:14:15 ON 03 DEC 2009

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.22

0.22

FILE 'REGISTRY' ENTERED AT 07:14:23 ON 03 DEC 2009

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 1 DEC 2009 HIGHEST RN 1194901-26-2

DICTIONARY FILE UPDATES: 1 DEC 2009 HIGHEST RN 1194901-26-2

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 26, 2009.

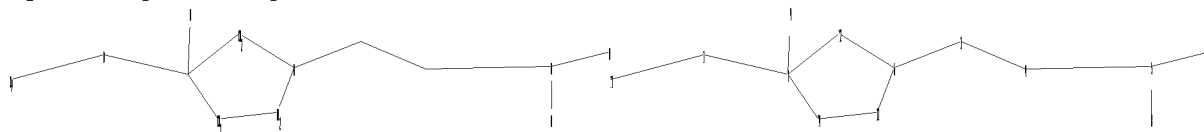
Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=>

Uploading C:\Program Files\STNEXP\Queries\10585615\_claim 11\_9.str



chain nodes :

1 3 4 5 8 9 10 11

ring nodes :

6 7 12 13 14

chain bonds :

1-11 1-7 3-4 3-6 4-5 5-10 5-8 7-9

ring bonds :

6-12 6-13 7-14 7-12 13-14

exact/norm bonds :

1-11 1-7 3-6 4-5 6-12 6-13 7-14 7-12 13-14

exact bonds :

3-4 5-10 5-8 7-9

G1

Match level :

1:CLASS 3:CLASS 4:CLASS 5:CLASS 6:Atom 7:Atom 8:CLASS 9:CLASS 10:CLASS

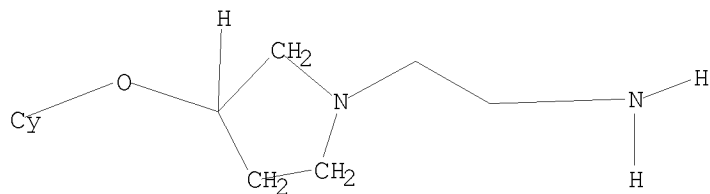
11:Atom 12:Atom 13:Atom 14:Atom

L1        STRUCTURE UPLOADED

=> d

L1 HAS NO ANSWERS

L1        STR



G1

Structure attributes must be viewed using STN Express query preparation.

=> s l1 sam

SAMPLE SEARCH INITIATED 07:14:42 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED -        3879 TO ITERATE

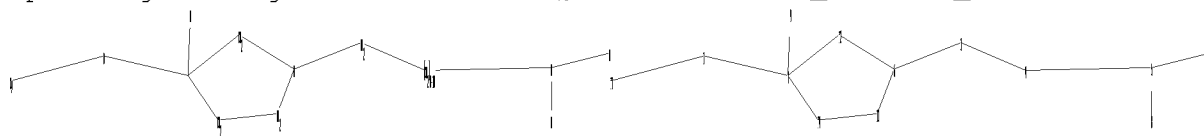
51.6% PROCESSED        2000 ITERATIONS        0 ANSWERS  
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)  
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:    ONLINE    \*\*COMPLETE\*\*  
                              BATCH    \*\*COMPLETE\*\*  
PROJECTED ITERATIONS:        73845 TO        81315  
PROJECTED ANSWERS:            0 TO            0

L2        0 SEA SSS SAM L1

=>

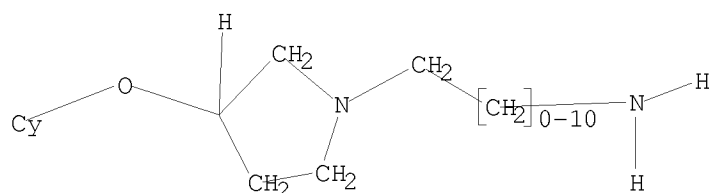
Uploading C:\Program Files\STNEXP\Queries\10585615\_claim 11\_10.str



chain nodes :  
1 3 4 5 8 9 10 11  
ring nodes :  
6 7 12 13 14  
chain bonds :  
1-11 1-7 3-4 3-6 4-5 5-10 5-8 7-9  
ring bonds :  
6-12 6-13 7-14 7-12 13-14  
exact/norm bonds :  
1-11 1-7 6-12 6-13 7-14 7-12 13-14  
exact bonds :  
3-4 3-6 4-5 5-10 5-8 7-9

```
Match level :
1:CLASS  3:CLASS  4:CLASS  5:CLASS  6:Atom  7:Atom  8:CLASS  9:CLASS 10:CLASS
11:Atom 12:Atom 13:Atom 14:Atom
```

```
=> d
L3 HAS NO ANSWERS
L3 STR
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Structure attributes must be viewed using STN Express query preparation.

L4                      0 SEA SSS SAM L3

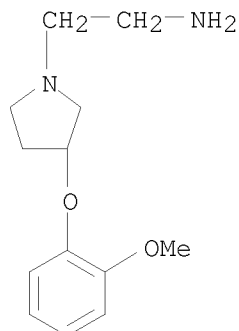
L5                      4 SEA SSS FUL L3

```
L5 ANSWER 1 OF 4 REGISTRY COPYRIGHT 2009 ACS on STN
RN 127341-54-2 REGISTRY
ED Entered STN: 25 May 1990
CN 1,5-Naphthalenedisulfonic acid, compd. with
   3-(2-methoxyphenoxy)-1-pyrrolidineethanamine (1:1) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN 1,5-Naphthalenedisulfonic acid, compd. with
   3-(2-methoxyphenoxy)-1-pyrrolidineethanamine (1:1) (9CI)
```

CN 1-Pyrrolidineethanamine, 3-(2-methoxyphenoxy)-, 1,5-naphthalenedisulfonate  
(1:1) (9CI)  
MF C13 H20 N2 O2 . C10 H8 O6 S2  
SR CA  
LC STN Files: CA, CAPLUS, USPATFULL

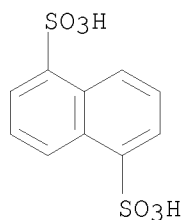
CM 1

CRN 127341-53-1  
CMF C13 H20 N2 O2



CM 2

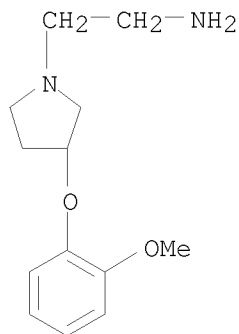
CRN 81-04-9  
CMF C10 H8 O6 S2



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 2 OF 4 REGISTRY COPYRIGHT 2009 ACS on STN  
RN 127341-53-1 REGISTRY  
ED Entered STN: 25 May 1990  
CN 1-Pyrrolidineethanamine, 3-(2-methoxyphenoxy)- (CA INDEX NAME)  
MF C13 H20 N2 O2  
CI COM  
SR CA

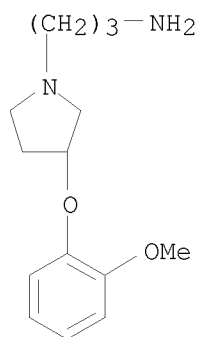


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L5 ANSWER 3 OF 4 REGISTRY COPYRIGHT 2009 ACS on STN  
 RN 127341-39-3 REGISTRY  
 ED Entered STN: 25 May 1990  
 CN 1,5-Naphthalenedisulfonic acid, compd. with  
 3-(2-methoxyphenoxy)-1-pyrrolidinepropanamine (1:1) (CA INDEX NAME)  
 OTHER CA INDEX NAMES:  
 CN 1,5-Naphthalenedisulfonic acid, compd. with  
 3-(2-methoxyphenoxy)-1-pyrrolidinepropanamine (1:1) (9CI)  
 CN 1-Pyrrolidinepropanamine, 3-(2-methoxyphenoxy)-,  
 1,5-naphthalenedisulfonate (1:1) (9CI)  
 MF C14 H22 N2 O2 . C10 H8 O6 S2  
 SR CA  
 LC STN Files: CA, CAPLUS, USPATFULL

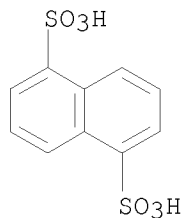
CM 1

CRN 127341-38-2  
 CMF C14 H22 N2 O2



CM 2

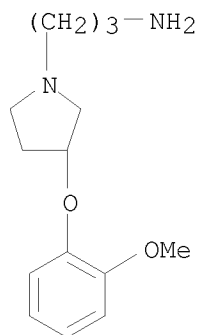
CRN 81-04-9  
 CMF C10 H8 O6 S2



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 4 OF 4 REGISTRY COPYRIGHT 2009 ACS on STN  
RN 127341-38-2 REGISTRY  
ED Entered STN: 25 May 1990  
CN 1-Pyrrolidinepropanamine, 3-(2-methoxyphenoxy)- (CA INDEX NAME)  
MF C14 H22 N2 O2  
CI COM  
SR CA  
LC STN Files: CA, CAPLUS, USPATFULL



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

|                      |            |         |
|----------------------|------------|---------|
| => file caplus       |            |         |
| COST IN U.S. DOLLARS | SINCE FILE | TOTAL   |
|                      | ENTRY      | SESSION |
| FULL ESTIMATED COST  | 195.52     | 195.74  |

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FILE COVERS 1907 - 3 Dec 2009 VOL 151 ISS 23  
FILE LAST UPDATED: 2 Dec 2009 (20091202/ED)  
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Aug 2009  
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Aug 2009

Caplus now includes complete International Patent Classification (IPC) reclassification data for the third quarter of 2009.

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This file contains CAS Registry Numbers for easy and accurate substance identification.

=> d his

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FILE 'REGISTRY' ENTERED AT 07:14:23 ON 03 DEC 2009

L1 STRUCTURE UPLOADED  
L2 0 S L1 SAM  
L3 STRUCTURE UPLOADED  
L4 0 S L3 SAM  
L5 4 S L3 FULL

FILE 'CAPLUS' ENTERED AT 07:16:49 ON 03 DEC 2009

=> s 15

L6 1 L5

=> d 16 ibib

L6 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2009 ACS on STN  
ACCESSION NUMBER: 1990:235290 CAPLUS  
DOCUMENT NUMBER: 112:235290  
ORIGINAL REFERENCE NO.: 112:39692h,39693a  
TITLE: Preparation of 1,3-disubstituted pyrrolidines as serotonin (partial) agonists and antagonists  
INVENTOR(S): Schohe, Rudolf; Seidel, Peter Rudolf; Traber, Jorg; Glaser, Thomas  
PATENT ASSIGNEE(S): Bayer A.-G., Fed. Rep. Ger.  
SOURCE: Eur. Pat. Appl., 50 pp.  
CODEN: EPXXDW  
DOCUMENT TYPE: Patent  
LANGUAGE: German  
FAMILY ACC. NUM. COUNT: 2  
PATENT INFORMATION:

| PATENT NO.  | KIND | DATE     | APPLICATION NO. | DATE     |
|---|------|----------|-----------------|----------|
| -----   | ---- | -----    | -----           | -----    |
| EP 338331   | A1   | 19891025 | EP 1989-106023  | 19890406 |
| EP 338331   | B1   | 19921021 |                 |          |
| R: AT, BE, CH, DE, ES, FR, GB, GR, IT, LI, NL, SE |      |          |                 |          |
| DE 3835291  | A1   | 19891102 | DE 1988-3835291 | 19881015 |

|                        |    |          |                 |             |
|------------------------|----|----------|-----------------|-------------|
| AT 81652               | T  | 19921115 | AT 1989-106023  | 19890406    |
| ES 2045229             | T3 | 19940116 | ES 1989-106023  | 19890406    |
| US 5037841             | A  | 19910806 | US 1989-336977  | 19890412    |
| AU 8933059             | A  | 19891026 | AU 1989-33059   | 19890414    |
| AU 625817              | B2 | 19920716 |                 |             |
| IL 89973               | A  | 19930131 | IL 1989-89973   | 19890417    |
| DK 8901864             | A  | 19891020 | DK 1989-1864    | 19890418    |
| JP 01311059            | A  | 19891215 | JP 1989-96549   | 19890418    |
| ZA 8902823             | A  | 19891227 | ZA 1989-2823    | 19890418    |
| US 5274097             | A  | 19931228 | US 1991-682785  | 19910409    |
| US 5453437             | A  | 19950926 | US 1993-118376  | 19930908    |
| PRIORITY APPLN. INFO.: |    |          | DE 1988-3812989 | A 19880419  |
|                        |    |          | DE 1988-3835291 | A 19881015  |
|                        |    |          | EP 1989-106023  | A 19890406  |
|                        |    |          | US 1989-336927  | A3 19890412 |
|                        |    |          | US 1989-336977  | A3 19890412 |
|                        |    |          | US 1991-682785  | A3 19910409 |

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT  
 OTHER SOURCE(S): CASREACT 112:235290; MARPAT 112:235290  
 OS.CITING REF COUNT: 23 THERE ARE 23 CAPLUS RECORDS THAT CITE THIS  
 RECORD (37 CITINGS)

=> logoff hold

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|    |                                |
|----|--------------------------------|
| L1 | STRUCTURE UPLOADED             |
|    | D                              |
| L2 | 0 SEA FILE=REGISTRY SSS SAM L1 |
| L3 | STRUCTURE UPLOADED             |
|    | D                              |
| L4 | 0 SEA FILE=REGISTRY SSS SAM L3 |
| L5 | 4 SEA FILE=REGISTRY SSS FUL L3 |
|    | D L5 1-4                       |

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|    |   |
|----|---|
| L6 | 1 SEA FILE=CAPLUS SPE=ON ABB=ON PLU=ON L5 |
|    | D L6 IBIB                                 |

| COST IN U.S. DOLLARS | SINCE FILE ENTRY | TOTAL SESSION |
|----------------------|------------------|---------------|
| FULL ESTIMATED COST  | 1.75             | 197.49        |

SESSION WILL BE HELD FOR 120 MINUTES  
 STN INTERNATIONAL SESSION SUSPENDED AT 07:17:19 ON 03 DEC 2009